

# WØMTL — **Hannibal Amateur Radio Club News** — WØKEM

## April 2018



### 2018 HARC OFFICERS

**PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV**  
**TREASURER: LARRY LAUER, WB2UFO**  
**SECRETARY: DAVE MILAM, KBØRZN**  
**TRUSTEE: CLIFF AHRENS, KØCA**  
**EDITOR: DON VARY, KDØHHN**  
**EDITOR EMERITUS: BONNIE SINCLAIR, WBØWAP**

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### NEXT SCHEDULED MEETING:

**April 11, 2018**

### H.A.R.C. NEW, PERMANENT MEETING LOCATION

***MARION COUNTY AMBULANCE DISTRICT ADMINISTRATIVE OFFICE – 142 JAYCEE DRIVE, HANNIBAL, MISSOURI***

Driving Directions (From the South): Route 61 into the city. Continue past the turn off for **MODOT offices**. The next Left is **Clinic Road (Poage Jeep/Chrysler)**. Turn Left onto Clinic Road and continue to the intersection of Communication Drive. Turn Left onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

(From the North/East/West): Route 61 south to **Clinic Road (Right turn just past Wendy's)**. Turn right onto Clinic Road and go to intersection of **Communication Drive**. Turn Right onto **Communication Drive** and continue to the curve in Communication Drive. Then turn right onto **Jaycee Dr**. The Ambulance District building is the last building on the Right – **142 Jaycee Dr**. Parking is just before you get to the building on the right.

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**MONDAY NIGHT WEEKLY NET CALL LIST – APRIL 2018**

2 KEØKCT ELIZABETH  
9 KDØYTH STEVE  
16 KB9VIS BRIAN  
23 WB2UFO LARRY  
30 KDØHHN DON

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**SCHEDULED FCC VE TEST DATES FOR YEAR OF 2018****DATES FOR 2018 :**

APRIL 11, 2018  
JULY 11, 2018  
OCTOBER 10, 2018

Registration is requested at least 72 hours before the exam session by contacting the team liaison, Larry Lauer at [Larry@alauer.com](mailto:Larry@alauer.com) or 573-406-0383. If enough VE's are present at the meeting night, any walk ins will be able to test that evening

The 2017 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Exams will take place at 8:00 PM after the regular scheduled HARC meeting.

**WALK INS ARE WELCOME.**

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**HARC CLUB DUES:**

**HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!**



### **HARC MINUTES FOR MARCH 2018 MEETING**



Respectfully submitted by Dave Milam KB0RZN

### **Hannibal Amateur Radio Club Monthly Meeting Minutes March 14, 2018**

Don (KD0HHN) opened the meeting at 7:00pm with 12 people present including 1 guest. After introductions Don asked if there were any proposals for membership. Dave Soncek (WA9GBC) of Quincy, an Extra Class Amateur had applied for membership, and Cliff (K0CA) made a motion to accept Dave into the Club. The motion was seconded by Rocky (KE0KCR) and the motion carried. Welcome Dave as our newest member! Don then asked if everyone had read the minutes and if there were any proposed changes. A motion to accept was made by Cliff (K0CA) and seconded by Vern (W5UYF). The motion carried.

#### **Treasurer's Report:**

Larry (WB2UFO) was absent, so Dave (KB0RZN) read the Treasurer's Report. Last month's Ending Balance was \$1928.04,

this month's Ending Balance is \$2029.08, and the CD Balance is \$1,327.28, making the Club's Total Assets \$3,356.36. A motion to accept the Treasurer's Report was made by Rocky (KE0KCR) and seconded by Cliff (K0CA). The motion carried.

### **Repeaters:**

Vern (W5UYF) reported that Tommy (KA0EJQ) had a backup power unit that he donated to us for the 88 machine, and Shane (KD0UUW) would pick it up and bring it to Hannibal. The club will only have to pay for new batteries. Thanks Tommy and Shane! Don mentioned that the Hannibal Board of Public Works was planning on doing something with the building and tower where the 88 machine is located. Discussion followed about the Club's concerns and about future possibilities. We would like to see the BPW keep and maintain the site, and let us keep our equipment there in the interest of public safety and emergency preparedness. Don said he would like to have Shane (KD0UUW) contact them and discuss our options.

### **Unfinished Business:**

Don (KD0HHN) stated there were several people who had not paid their dues for the current year. According to the bylaws non-payment of dues by March 1<sup>st</sup> shall result in termination of Club membership. Cliff (K0CA) made a motion that since Larry (WB2UFO) was out of town, we wait until his return to see if anyone had mailed in their dues to the Post Office Box. The motion was seconded by Ken (KE0KCQ), and the motion passed. There was a Severe Weather Conference held the February 16<sup>th</sup> and 17<sup>th</sup> in Quincy. Don along with Liz (KE0KCT) and Bob (KE0KDG) attended. Don reported the two-day conference was very interesting and specifically pointed out the Auxiliary Communications Class that was designed to familiarize us with Emergency Management.

This year, it's our Club's turn to host the joint Field Day operation with Quincy on June 23<sup>rd</sup> and 24<sup>th</sup>. We would like to have a Field

Day chairman and liaison with the Quincy Club, but we'd like to spread the various tasks out among several people. If you'd like to help with the dinner, scheduling operators, contacting local elected officials, etc., let Don know. Jim Quinn (KD2JEQ) is the Field Day Chair for the Quincy Club and was present to offer his assistance and to coordinate with us. Jim's number is 856-562-7575, and his email address is [quinnjim@comcast.net](mailto:quinnjim@comcast.net). Thanks Jim!

### **New Business:**

Don (KD0HHN) gave us details of the ARRL annual report for ARES. The hourly rate for figuring value jumped from \$19.00 to \$24.14 per hour. Missouri did quite well in the report. By ARRL sections we placed 5<sup>th</sup> for total number of ARES members with 1,298, 4<sup>th</sup> for total ARES events with 3,141 such as Field Day, storm activations, events such as Bike Across Missouri etc., and 5<sup>th</sup> for total volunteer value of \$782,304. Missouri placed 4<sup>th</sup> for total ARES events and was one of twenty-six sections in the entire country with 100% reporting. There was a notable increase in activity from August through November due to several natural disasters.

Don (KD0HHN) suggested we field test the FRS radios donated to the Club by the Health Department. We could meet some Saturday morning and see what kind of range we have around town and in the downtown area where they may be useful in events such as the Halloween parade. We'd also like to test the two meter simplex range to see how we fare if one or both repeaters should happen to go down.

### **50/50:**

The 50/50 was won by Rocky (KE0KCR). Rocky donated it back to the Club. Thanks Rocky!

### **Donate Items:**

Don (KD0HHN) won a JT65 manual, Dave (KB0RZN), won a Storm Spotting ARRL manual, Vern (W5UYF) won a CD, all donated by

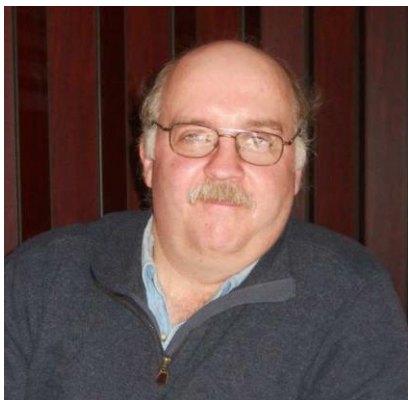
Cliff (K0CA). Dave (KB0RZN) won a weather radio donated by Don (KD0HHN). Thanks for the donations!

A motion to adjourn was made by Steve (KD0YTH) and seconded by Rocky (KE0KCR). The motion carried and the meeting adjourned.

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**FROM THE PRESIDENT'S DESK**  
**BY DON VARY KDØHHN**



Hello all. For those who missed the meeting, I have some good news about the 880 repeater, and some possibly bad news about the 880 repeater. Tommy White called me a couple of days before the meeting to tell me that he had a backup power supply for the repeater. Shane Jaeger had to go to Eolia Friday and he picked up the unit. Tommy said that there would be no charge for the unit, and Shane told me the only thing Tom charged us for was the 4 batteries for the unit, and he gave them to us at his price. He also gave Shane all of the cables and things he would need to hook the unit up and didn't charge us for any of it. So, we got a backup power supply for about \$300.00. Now for the possible bad news. Tommy said that the Hannibal BPW wanted to

know if he had any antennas on the old water tower at the top of Grape St. Tommy said that the BPW is planning to tear down the old water tower up there, and very possibly the monopole and the building that the 880 machine is in. A motion was made and carried to have Shane talk with the Board about possibly leaving the pole and building alone. If needed, Shane could set up a meeting with Cliff and myself to talk with the BPW. They offered to move the unit to the hospital, but that is already covered by the 625 machine. We are looking at other options for the repeater and will keep everyone informed when we know.

Mark your calendar for April 7 & 8. The Boeing Employees Amateur Radio Society is hosting the Missouri QSO party. The object is to work as many stations as possible in the period of the weekend. There are usually special points awarded, and I know in past years they have had call signs that spell out "Show Me." I have attached the flyer for the party. It can be fun. Well, that's all for this month. Everyone stay safe and we'll see you down the log.

73

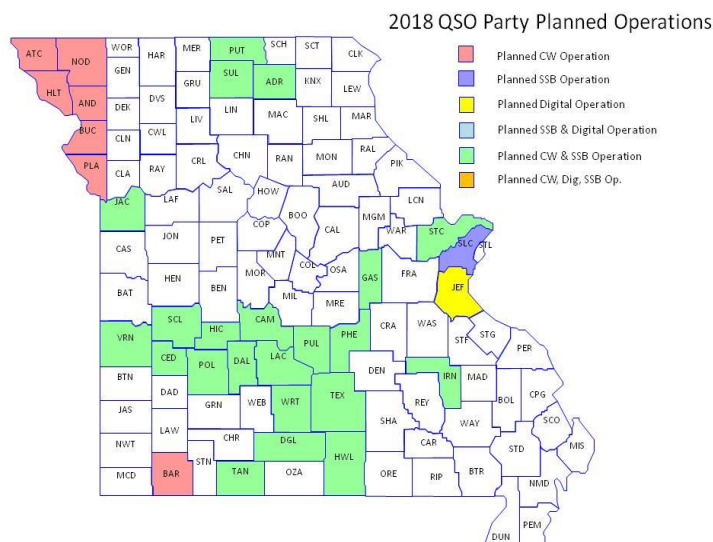
Don

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# Missouri QSO Party

## April 7 and 8, 2018

coordinated by the

Boeing Employees Amateur Radio Society

St. Louis (BEARS-STL)

### Details

Last Updated: 27 February 2018

Hits: 19235

### [What is the Missouri QSO Party?](#)

The Missouri QSO Party is open for participation by all licensed amateur operators world-wide. The object of the contest is to work as many stations as possible during the contest period, to provide all licensed radio amateurs outside the state of Missouri the opportunity to work Missouri counties, and to provide all licensed radio amateurs in Missouri an opportunity to work other states and countries.

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### [2017 Missouri QSO Party Results](#)

*Updated with Corrections for Missing Digital Awards 25 February 2018*

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### **Information**

- [Missouri QSO Party Rules for 2017](#)
- [List of Missouri Counties](#)
- [Missouri QSO Party Summary Sheet](#)
- [Missouri QSO Party logging template](#)
- [HOWTO: Update a QRZ Page with your 1x1 call](#)
- [SHOW ME 1x1 Stations for 2018](#)
- [Planned County Activations for 2018](#)
- [Publish your Missouri QP County Activation Plans](#)
- [Award Sponsors for 2018](#)
- [2017 MOQP QSO by County](#)

### **After the Contest**

- Submit Your Log
- [List of Logs Received](#)

### **Future Missouri QSO Party Dates**

- April 6-7, 2019
- April 4-5, 2020

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## DX FROM THE TREASURER'S DESK BY LARRY LAUER WB2UFO



Larry Lauer, WB2UFO

Hello DX'ers. Listed today are some interesting articles from the Ohio DX Club. I have just started working with FT8 digital mode. It is a fascinating and addictive branch of this hobby. If you have a few hours or days to spare you might give it a try. Look for my call in the DX cluster postings (any hour of the day or night)

Larry  
WB2UFO

3C0W, ANNOBON ISLAND. Operators Yuris/YL2GM, Kaspars/YL1ZF (ex-YL3AIW) and Girts/YL2KL continue to be active as 3C0W from Annobon Island. The team is expected to return to Bioko Island (AF-010), Equatorial Guinea, on March 24th. It was mentioned last week that the logs for 3C0W will probably be uploaded once the DXpedition is over. Also, the 3C3W's whole log was uploaded to ClubLog. They made 30,323 QSOs in less than 10 days of that operation. QSL via YL2GN direct or ClubLog's OQRS (direct or Bureau). See their Web page for more details. Look for the logs to be uploaded to LoTW six months after their operations. For more details and updates, watch their Web page at:

[http://www.1ral.lv/3c0w\\_3c3w/index.html](http://www.1ral.lv/3c0w_3c3w/index.html)

HF VOYAGER. David, AA6YQ, author of DXLab - "Better DXing Through (Free) Software", posted the following: "Jupiter Research Foundation Amateur Radio Club (JRFARC) has integrated an HF transceiver with an autonomous ocean-going drone. Our mission is to deploy a ham radio station that roams the worlds oceans while providing an opportunity for amateur radio operators everywhere to make contacts with rare locations.

"We sent this new Voyager out to the open ocean on its way to California on January 15th, 2018 as a passenger on the JRF HUMPACs mission. As they search for 'missing' humpback whales, JRF's pilots will guide HF Voyager to sections of the Equatorial North Pacific that are not normally available to ham operators. The station will use FT8 and PSK-31 on the 20 meter band

as its primary operating modes. You may also find it using WSPR in times of poor propagation." See <http://www.jrfarc.org/hf-voyager/>  
The portal in <http://hfvportal.jrfarc.org/> takes a minute or two to display data.

The club plans to give a certificate of recognition to operators worldwide that have a confirmed contact with the HF Voyager. In the future we hope to collaborate with Amateur Radio organizations and publishers to sponsor operating events and contests for HF Voyager contact milestones. Gridsquare collectors, maritime operating fans, Islands on the Air participants, and all other hams interested in this unique opportunity to make a contact with an autonomous roving maritime station should find this to be an exciting new aspect of their favorite hobby.

Be sure to check out our HF Voyager Blog for updates and schedules:

<http://www.jrfarc.org/hf-voyager-updates>

JD1, MINAMI TORISHIMA. Take, JG8NQJ, is once again active as JG8NQJ/JD1 from Marcus Island in the Minami Torishima (OC-073, JCG 10007) group as of March 15th, for the next three months. He is usually there to work on the island's weather station. Activity will be limited to his spare time. He will be mainly on 17 meters, but will also be on 20/15/12/10/6 meters using CW and RTTY. QSL via JA8CJY or by the Bureau via JG8NQJ.

JD1, OGASAWARA. Makoto, JI5RPT, will once again be active as JD1BLY from Chichijima Island (AS-031) between May 2-4th. Activity will be on 160-10 meters using CW, SSB and the Digital modes (NO 6m EME). QSL via his home callsign JI5RPT. His log search will be available on his Web site at:

<http://www.ji5rpt.com/jd1>

He will also use Twitter to inform his real-time activities at:

<http://twitter.com/jd1bly>

KH6, HAWAII. Philip, N2HX, will be active as KH6/N2HX from Maui (BL10pw) between May 2nd and June 1st. Activity will be holiday style using mostly SSB and RTTY. QSL via N2HX.

KH9, WAKE ISLAND. Philip, N7NVK, will be active as KH9/N7NVK from Wake Island (OC-053) starting sometime in April. He will be there on a 3 month rotation and 1 month off. He states, "I will be using an Elecraft KX3 into either a G5RV or a Buddipole, power output will be QRP for now. I will be working split and please have patience with me as I have not been on the receiving side of a pile-up. I do use LoTW, but can only upload when internet is available....which is limited. As of now I do not have QSL cards, but I hope to have some on my next rotation. We do have a US Post Office on the island, but mail is only delivered every two weeks during resupply. I hope to work out the logistics and cost for the QSL cards for those that want them." He also mentions to look for updates in the ARRL DX bulletins.

T2, TUVALU. Tony, 3D2AG, will once again be active as T2AR from Funafuti Atoll (OC-015) tentatively between April 8-15th. Activity will be limited (due to work; 0430-1300z, 1730-2000z) on 160-10 meters as well as 60, 2 and 6 meters using CW, SSB, RTTY, JT65 and FT8. QSL via 3D2AG direct or PayPal.

VK0/M, MACQUARIE ISLAND. Norbert, VK5MQ, will be active as VK0AI from Macquarie Island (AN - 005) very soon. He is expected to be there with the next winter team for one year. He has an Icom IC-7300 transceiver and a vertical antenna. There are no other details at this time.

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